

Sheep gastrin, GAST ELISA Kit | GAST elisa kit

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CATALOG #
AAA123267

REACTIVITY
Sheep

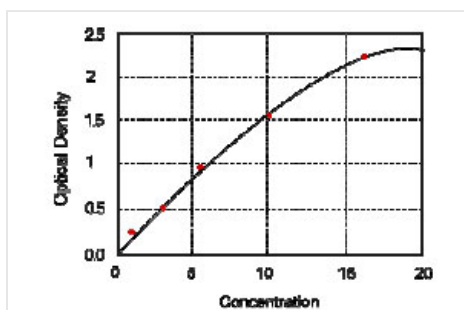
PRODUCT SYNONYMS

gastrin; GAST; Sheep gastrin; GAST ELISA Kit; GAST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	104
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/L - 1500ng/L
Sensitivity	2.15ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAST elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep Gastrin (also known as GAST) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep GAST antibody. GAST present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep GAST Antibody is added and binds to GAST in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GAST antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Sheep GAST. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120951
NCBI GeneID	101092065
UniProt Accession #	P01354
NCBI Official Full Name	Gastrin
NCBI Official Symbol	GAST
NCBI Official Synonym Symbols	GAS
NCBI Protein Information	gastrin
UniProt Protein Name	Gastrin
UniProt Gene Name	GAST
UniProt Synonym Gene Names	GAS; G34

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sheep-elisa-kits/gastrin-gast/123267>